

## PATENT ABSTRACTS OF JAPAN

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## (54) DENTIFRICE COMPOSITION

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To obtain a dentifrice composition having an excellent refreshing feeling, good in taste and feeling of use without any irritation to an oral cavity by including an ingredient capable of carrying out an endothermic hydrating reaction and regulating the moisture content to a prescribed value or below.

**SOLUTION:** This dentifrice composition contains preferably 10-70 wt.%, more preferably 20-60 wt.% of an ingredient capable of carrying out an endothermic hydrating reaction such as sugar alcohols, e.g. erythritol, xylitol or sorbitol and has  $\leq$  10 wt.%, preferably  $\leq$  5 wt.% moisture content. Furthermore, a fluorine compound such as sodium fluoride, a calcium compound such as calcium lactate, an anionic surfactant such as an alkyl sulfate, a polishing agent such as silicic acid anhydride, a humectant such as glycerol, a binder such as carrageenan, a sweetener, a preservative, a germicide, a perfume, etc., are contained in the dentifrice composition.

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